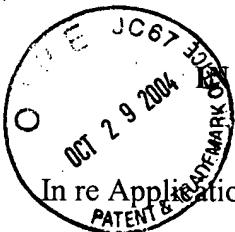


PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-713-i8)



In re Application of:)
Chad A. Mirkin, et al.)
Serial No.: 09/974,007)
Filed: October 10, 2001)
For: NANOPARTICLES HAVING)
OLIGONUCLEOTIDES ATTACHED)
THERETO AND USES THEREFOR)
Examiner: Jezia Riley
Art Unit: 1637
Confirmation no.: 8209

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED APRIL 29, 2004

Please consider the following amendments and remarks in response to the Office Action mailed April 29, 2004.

An "Amendment to the claims" section starts on page 2.

A "Remarks" section starts on page 9.